

Days	Horns	Declin	Bisfil	Indio	Baro	Reamt.	plasi
24	7	103.60	187.20	25.53	715.99	6.6	
	7 $\frac{1}{2}$	102.50	187.20	11	497.16	11.7	
	2 $\frac{1}{2}$	106.10	186.90	11	567.15	17.3	
	7 $\frac{1}{2}$	104.80	187.00	11	567.15	16.0	
	11	104.25	187.10	35.53	715.55	10.67	
	1	15.18	00				

$25 \frac{7}{8} 104.20 187.30 35.54 714.16 \quad 7.3$
 $7\frac{1}{2} 103.55 187.40 \quad 51 \quad 714.20 12.0$
 $12 105.53 187.10 \quad 51 \quad 713.80 15.0$
 $2\frac{1}{2} 106.20 187.10 \quad 51 \quad 712.45 16.3$
 $7\frac{1}{2} 104.42 187.28 \quad 57 \quad 715.13 8.6$

 $110.4.93 187.23 35.53 714.15 12.84$
 $E = 7 \frac{1}{2} 11 \frac{1}{2} 15^m$

26/50.50 187.42 35 37 714.49 10.7
 11/104.50 186.70 9. 53 714.32 14.1
 12/104.50 188.15 4. 52 714.45 14.7
 21/106.18 187.20 9. 53 713.39 16.7
 91/104.15 187.30 11. 54 713.29 9.5

 11/104.60 187.15 35.53 713.30 13.08
 6=11.2324

27 1/4 104. 18 1/2 35. 55 73 18 8. 4
 9 1/4 104. 80 14 7 50 1/2. 54 713. 02 17. 8
 12 105. 22 18 7 55 + 11. 49 712. 81 18. 4
 2 1/2 105. 92 18 2 55 1/2. 51 712. 20 18. 7
 1 1/2 104. 35 18 7 55 1/2. 56 715. 18 7. 2
 11 101. 85 18 7. 25 35. 53 12 715. 28 12. 10
 2-6 09 1/2

103.90/182.55 35. 53.75 14 6.5
 84/103.75/182.50 4. 53.75 85 10.2
 12/105.00/182.50 4. 50.75 63 12.1
 24/106.68/182.50 11. 52.74. 72 12.8
 4-104.80/182.51 25.52 30 71.55 10.40
 0-12.30⁰⁰

ijzen de nacht, temblois del

29	7	104.20	187	30	26	25	713	06	8.7
9	101.00	187	24	26	20	713	16	10.5	
9 1/2	104.16	187	24	26	20	713	15	11.3	
12	105.45	187	20	11	04	712	94	12.9	
2 1/2	107.00	187	20	11	05	712	07	14.0	
7 1/2	105.10	187	26	11	10	713	09	6.1	
4	108.05	187	26	36	12	6712	91	10.50	
6	111.50	187	26	36	12	6712	91	10.50	

4) encontrado a 36. 25
 my registrado a 36 20
 my nivelado otra vez 36. 10
 10) Mañana nivelado.

267 105.30 187.20 26. 11 113.28 55
 9 3/4 104.20 187.30 11 09 115.50 59
 12 105.32 187.48 11 04 117.16 62
 2 1/4 106.15 187.42 11 08 117.33 61
 9 1/2 105.28 187.30 11 09 118.12 63
 11 105.25 187.24 11 08 117.76 61 6.20
 E=8.17.45^{off}

Viento	puerza	clarid.	cielo
SE	3	10	clouds
S	1	10	"
SSO	4	10	Calor
calm	0	10	"

SE 2	16	clay
NE 2	10	"
SSE 3	16	"
OSO 4	10	"
SSE 2	10	"

S 2 10 1000
SE 3 10 11
SSE 4 10 11
SSO 4 10 11
calh 0 10 11

So 3	10	Cloze
OSO 3	16	"
So 4	10	"
OSO 5	10	"

50	2	10	10
550	1	10	11
52	2	10	11
550	4	10	11

Salz,
So 2 10 Chloro
So 3 10 //
So 3 10 //
So 1 10

NE 2 10 7

SON 2	0	Hubb
803	0	//
88E	2	6 //
88E	3	0 //
8E	2	0 //

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Reo in the Padre

Santiago 17 Dec 1862

Ho ricevuto il Bollettino meteorologico fino al n° 10 inclusive che mi ha mandato il P. Mendis insieme coi fascicoli di conti resi: a questo si è aggiunto il n° 12 che V. H. mi ha mandato separatamente, dove ha inserita l'estratto d'una mia lettera sopra l'aurora aurorale. Ringrazio V. H. di tanto onore da me non meritato. Però ~~non~~ ^{non in-} ~~sentendo~~ ^{sentendo} come V. H. non ha ricevuto una mia lettera (e doveva ricevere in luglio) nella quale si faceva notare una correzione da farsi quanto al periodo magnetico che incontro qui per propria esperienza, mentre sul principio mi aveva fatto cadere nell'equivoco la opera di Gilliss. Dico questo perchè nella lettera inserita io accennava una combinazione del periodo magnetico col periodo barometrico: questo l'ho incontrato vero nelle perturbazioni (e non sono stati pochi i casi accorti): però quando gli stormi vanno regolarmente così quali sono i movimenti del periodo diurno:

Magnetis

Barometris

Massimo Secundario da 5 a 7

Minimo primario da 9 a 9½

Massimo primario da $1\frac{3}{4}$ a 3

Minimo Secundario 9 a 10.²

Minimus secundarius 104 & 5

Massimo primario da 9 a 10

Minimo primario da 12 a 2

Massimo Secondario pag 210.

in alcune perturbazioni si rovescia il periodo magnetico e combinate col barometrico: credo necessario avvertirlo per non cadere in equivoco. Per questo mese di settembre tiene l'osservazione del Nifilare: noto la escursione diurna molto ristretta paragonandola con quella di Roma: però considerando che una divisione della scala in stanza $\epsilon = 0,000094$ e qui (fino al 15 settembre in che lacambieri di gipsone per isperimentare) ϵ di $2'19''40$. questa differenza potrà dar ragione di tal risultato. D'altra parte l'affieuro che ancora non l'incendo: la misia cosa che offervo e mi dà dati sicuri e che per me de' terremoti resta immobile e v. b. potrà vedersi dalle osservazioni. Il mese di settembre fu ben ripitato da questi liquorini e fin dal 5 in giudizio che dovevan succedere: sendo in vero a verificarsi il primo, però la stessa tardanza ϵ tale che mi dava sospetto di maggior forza nel medesimo terremoto come ha succeduto, o una serie di terremoti che per altro parzialmente sono stati indicati. Peccato che i miei poveri strumenti non siano come dovrebbero essere! Del resto mi accomodo anche alla povertà degli strumenti.

Aspetto con impazienza la tua lettera perchè già sono alcuni
mesi che non news nulla. Spero tutto mi dica qualche cosa
sulle osservazioni che le mando.

Ho ricevuto da Parigi all'usi Thurneiti meteorologici per
ora cominciare una serie d'osservazioni perfette: il barom-
etro di Fortin è arrivato vuoto di mercurio: l'ho dovuto dare
a un fabbricante tedesco molto intelligente spero che si
appra bene: gli strumenti che ho sono:

Barometro di Fortin.

Termometri a cuastimo e univino

Termometri secco e bagna

Plaisances & Mangon
Promettes de l'empereur (et de son peuple)

Spomettes di Naussell per esperimenti portuali.

To le mie felicitazioni al Moza
 nella sua esca scoperta. Mi saluti
 il Marchese. Tuo di v. H.

Infinis in the series
Eloppelletter

1330

Observaciones meteorológicas y magnéticas del mes de Julio.

Días	Horas	Declin.	Inclin.	Barométr.	Reum.	Pluvio.	Viento	Fuerza	Presión	Altura	Notas	Días	Horas	Declin.	Inclin.	Barométr.	Reum.	Pluvio.	Viento	Fuerza	Presión	Altura	Notas								
1	5	104.60.06	04.72.05	4.6	SE	3	0	lueve	7	105.00.36	05.11.53	5.8	SSO	1	0	Niebla baja	13	6 1/2	104.75.56	03.76.73	0.5	SE	1	0	Sublado						
	7	104.50.11	05.12.19	3.6	calma	0	4	despejado	9	104.85.11	05.11.53	4.7	calma	0	0	id alta		10 1/4	105.72.11	03.76.81	1.2	SSO	3	4	subarcones						
	9	104.40.11	05.12.00	4.9	SE	1	10	alg. stratus	M	105.40.36	04.73.67	5.16							12	104.82.11	03.76.69	1.9	SSO	2	10	claro					
	2 1/2	103.70.11	05.12.11	5.6	SSO	4	10	claro		E=4.02.15"									2 1/2	105.00.11	02.76.30	6.3	SSO	3	10	vapores					
	12	105.00.11	02.79.38	7.8	SE	2	8	cirros	7	5 1/2	104.85.56	04.71.27	4.3	SO	1	0	Niebla baja		9	104.58.11	03.76.73	0.6	calma	0	10	claro					
	2 3/4	105.10.11	02.79.34	8.8	SSO	3	3	nubes		7	105.20.11	03.73.03	4.2	S	1	0	"		M	104.53.36	02.76.05	5.30									
	5 1/2	104.70.11	02.76.44	8.6	SE	3	3	"		10 3/4	104.58.11	03.73.03	5.4	SSO	2	0	"			E=5.26.24"											
	9	104.50.11	03.79.48	5.2	SE	2	8	Niebla		12	105.10.11	03.71.13	5.9	S	1	0	"		1 1/2	5 1/2	104.62.06	03.76.69	0.7	SE	1	10	claro				
	M	104.56.36	03.00.72	0.46	5.78					2 3/4	105.70.11	04.71.26	5.7	S	3	0	"			7	104.62.11	03.77.18	1.5	SE	2	10	"				
		E=4.20.06"								8	105.15.11	05.71.21	5.0	SO	1	0	alta			10	104.62.11	04.71.73	2.7	SE	2	10	"				
2	5 1/2	104.70.36	05.18.54	2.2	SE	1	10	despejado	9	105.70.11	06.71.21	5.0	calma	0	0	"				12	104.80.11	03.77.56	5.7	SE	1	10	"				
	7	104.80.11	04.71.58	1.6	SE	2	10	"		M	105.15.36	06.71.21	5.0							2 1/2	105.70.11	03.77.70	7.2	SE	3	10	"				
	9 1/2	104.70.11	05.71.91	5.4	SSO	3	10	"			E=4.45.36"									3 1/2	104.20.11	04.71.56	2.1	SE	1	10	"				
	12	104.70.11	05.71.60	7.4	SSO	2	10	"	8	7	105.18.56	04.71.86	4.4	SSE	1	0	cubierto		M	104.67.36	03.76.70	3.33									
	13 1/4	105.10.11	04.71.80	9.0	SE	1	10	"		10 1/4	104.82.11	05.71.07	5.8	SE	3	0	"				E=2.27.54"										
	9	104.45.11	04.71.75	5.8	SE	1	10	"		12	104.60.11	05.71.56	5.7	SE	4	0	"			15	7	104.10.36	03.77.70	0.3	SE	2	10	claro			
	M	104.72.36	03.50.71	4.73						2 1/4	105.10.11	05.71.57	6.9	SSO	1	0	"				9 1/2	104.00.11	03.76.25	3.2	S	3	10	"			
		E=5.31.30"								6	105.20.11	05.71.51	5.0	S	3	8	cum. nubl.				12	104.70.11	04.71.54	6.7	SSE	1	10	"			
3	7	104.75.56	05.71.72	1.5	SE	1	10	claro		9	105.00.11	04.71.41	5.9	S	1	10	claro				2 1/4	105.44.11	05.71.58	8.5	SSO	1	10	Niebla baja			
	9	104.40.11	05.71.55	3.6	SSO	2	10	"		M	105.23.36	05.71.41	5.1								7 1/4	104.12.11	06.71.63	4.7	calma	0	10	claro			
	12	104.75.11	05.71.46	8.2	SO	1	10	"			E=5.24.00"										9 1/2	104.18.11	06.71.45	3.3	id	0	10	"			
	2 1/4	105.37.11	05.71.19	7.9	calma	0	10	vapores	9	7	105.00.36	05.71.64	5.0	SSE	1	10	claro				M	104.22.36	05.71.50	4.45							
	5 1/4	104.55.11	04.71.63	6.2	SO	2	10	claro		9 1/2	104.70.11	04.71.05	5.4	SSO	2	9	cirros					E=6.07.12"									
	8	104.24.11	04.71.53	6.0	SE	1	10	"		12	105.18.11	05.71.26	7.7	SE	3	8	Nieblina				16	7	104.22.36	05.71.77	1.6	E	3	10	stratus		
	9	104.30.11	04.71.47	5.5	SE	1	10	"		3 1/2	104.70.11	05.71.75	7.9	SE	3	5	id. stratus					9 1/2	104.00.11	05.71.75	3.7	SE	3	3	nubes alt.		
	M	104.57.36	05.71.44	7.5	8.4					7 1/2	105.00.11	04.71.60	6.5	SE	2	1	casi cubierto					12	104.50.11	04.71.66	7.4	SSE	2	3	Niebla		
		E=4.07.21"								9	104.72.11	04.71.60	6.5	SE	1	0	sublado					2 1/2	105.30.11	04.71.61	7.2	SE	2	1	id alta		
4	7	104.58.56	05.71.80	3.3	calma	0	10	alg. stratus		M	104.78.36	05.71.66	6.12								9 1/2	104.28.11	05.71.57	3.3	SE	2	1				
	9	104.00.11	05.71.54	7.0	SE	2	10	vapores			E=6.11.24"										M	104.46.36	05.71.71	5.02							
	12	104.85.11	05.71.18	10.5	S	2	10	"	10	7	104.70.36	05.71.16	5.4	SE	2	0	cubierto					E=5.31.20"									
	4	104.55.11	05.71.05	12.0	SE	2	10	"		9 1/2	104.45.11	05.71.34	6.5	SSE	2	0	"					7	104.28.36	06.71.23	9.1	calma	0	1	sublado		
	3	104.72.11	04.71.94	13.3	OSO	3	10	mucha calor		12	104.76.11	05.71.61	7.6	SSO	3	2	sublado					9 1/2	103.85.11	05.71.69	6.4	OSO	2	1	"		
	6 1/4	104.32.11	04.71.25	7.8	NO	2	10	"		2 1/2	105.10.11	05.71.00	8.5	S	4	1	"					12	104.55.11	04.71.94	7.3	S	3	4	niebla parcial		
	9	104.40.11	05.71.56	7.0	SE	3	10	"		8 3/4	104.55.11	05.71.53	4.0	SE	2	9	vapores					2 1/4	105.00.11	04.71.50	8.2	SSO	3	3	"		
	M	104.53.36	05.71.11	6.0	8.96					9	104.55.11	0.4705	7.85	SE	2	7	Niebla alta					7 1/2	104.70.11	06.71.55	3.9	calma	0	0	cubierto		
		E=5.36.18"								M	104.75.36	05.71.75	8.5								M	104.48.36	05.71.80	5.74							
		E=2.45.45"									E=2.45.45"											E=4.53.05"									
5	5 1/4	104.50.36	05.71.51	4.0	SE	2	10	despejado		11	7	104.58.36	05.71.74	2.7	SE	1	10	vapores					18	7	104.30.36	06.71.59	3.0	S	3	0	sublado
	7	104.42.11	05.71.38	4.8	SE	3	10	"			11	104.60.11	05.71.81	5.5	S	1	10	"					10 1/2	104.30.11	06.71.24	4.3	SSE	1	0	cubierto	
	8 1/2	103.84.11	05.71.46	5.2	S	1	10	"			12	105.00.11	04.71.56	6.0	SSO	2	10	"					12	105.00.11	04.71.70	4.9	SSO	2	0	"	
	12	104.58.11	05.71.05	11.9	SSO	3	10	"			2	105.08.11	05.71.64	7.3	OSO	3	10	"					2	105.20.11	05.71.71	5.2	(a)	SSO	3	0	"
	2 1/4	105.45.11	04.71.05	13.5	SSO	1	10	"			7	104.50.11	05.71.81	2.5	S	1	10	"					9 1/4	104.40.11	05.71.12	3.8	SE	1	0	"	
	4	105.25.11	05.71.32	12.3	SSO	3	10	"			M	104.75.36	05.71.06	4.8									M	104.68.36	05.71.72	19.4.22					
	6	105.60.11	05.71.41	8.5	SO	2	10	"				E=2.02.24"												E=3.17.50"							
	9	105.10.11	06.71.58	5.3	SO	1	10	"																							
	M	104.81.36	05.71.51	8.77																											
		E=7.28.28"																													
6	7	105.95.36	06.71.87	5.0	SSE	1	0	Niebla baja		12	7	104.78.36	05.71.94	2.4	calma	0	0	sublado										</			

(a) Hoy gran furia de viento S en la altura de constitucion y el buque Vicuña se vio obligado a ponerle la proa surante 24.

19 7 104.44.36 06.71.75 3.7 SSO 2 0 cubierto
7 1/2 103.50.11 04.71.74 5.1 SSE 2 0 id
2 104.30.11 07.71.74 6.7 SSE 2 8 cirros cum.
2 1/2 104.85.11 07.71.21 7.5 SE 2 1 casi cubierto

Observaciones meteorológicas y geográficas del mar de San José									
Fecha	Hora	Latitud	Longitud	Temperatura	Presión	Humedad	Viento	Nube	Observaciones
1	0	10° 00' N	105° 00' W	28.0	1010.0	80%	0	0	Mar tranquilo
1	1	10° 05' N	105° 05' W	28.1	1010.5	81%	0	0	
1	2	10° 10' N	105° 10' W	28.2	1011.0	82%	0	0	
1	3	10° 15' N	105° 15' W	28.3	1011.5	83%	0	0	
1	4	10° 20' N	105° 20' W	28.4	1012.0	84%	0	0	
1	5	10° 25' N	105° 25' W	28.5	1012.5	85%	0	0	
1	6	10° 30' N	105° 30' W	28.6	1013.0	86%	0	0	
1	7	10° 35' N	105° 35' W	28.7	1013.5	87%	0	0	
1	8	10° 40' N	105° 40' W	28.8	1014.0	88%	0	0	
1	9	10° 45' N	105° 45' W	28.9	1014.5	89%	0	0	
1	10	10° 50' N	105° 50' W	29.0	1015.0	90%	0	0	
1	11	10° 55' N	105° 55' W	29.1	1015.5	91%	0	0	
1	12	11° 00' N	106° 00' W	29.2	1016.0	92%	0	0	
1	13	11° 05' N	106° 05' W	29.3	1016.5	93%	0	0	
1	14	11° 10' N	106° 10' W	29.4	1017.0	94%	0	0	
1	15	11° 15' N	106° 15' W	29.5	1017.5	95%	0	0	
1	16	11° 20' N	106° 20' W	29.6	1018.0	96%	0	0	
1	17	11° 25' N	106° 25' W	29.7	1018.5	97%	0	0	
1	18	11° 30' N	106° 30' W	29.8	1019.0	98%	0	0	
1	19	11° 35' N	106° 35' W	29.9	1019.5	99%	0	0	
1	20	11° 40' N	106° 40' W	30.0	1020.0	100%	0	0	
1	21	11° 45' N	106° 45' W	30.1	1020.5	100%	0	0	
1	22	11° 50' N	106° 50' W	30.2	1021.0	100%	0	0	
1	23	11° 55' N	106° 55' W	30.3	1021.5	100%	0	0	
1	24	12° 00' N	107° 00' W	30.4	1022.0	100%	0	0	
1	25	12° 05' N	107° 05' W	30.5	1022.5	100%	0	0	
1	26	12° 10' N	107° 10' W	30.6	1023.0	100%	0	0	
1	27	12° 15' N	107° 15' W	30.7	1023.5	100%	0	0	
1	28	12° 20' N	107° 20' W	30.8	1024.0	100%	0	0	
1	29	12° 25' N	107° 25' W	30.9	1024.5	100%	0	0	
1	30	12° 30' N	107° 30' W	31.0	1025.0	100%	0	0	
1	31	12° 35' N	107° 35' W	31.1	1025.5	100%	0	0	
1	32	12° 40' N	107° 40' W	31.2	1026.0	100%	0	0	
1	33	12° 45' N	107° 45' W	31.3	1026.5	100%	0	0	
1	34	12° 50' N	107° 50' W	31.4	1027.0	100%	0	0	
1	35	12° 55' N	107° 55' W	31.5	1027.5	100%	0	0	
1	36	13° 00' N	108° 00' W	31.6	1028.0	100%	0	0	
1	37	13° 05' N	108° 05' W	31.7	1028.5	100%	0	0	
1	38	13° 10' N	108° 10' W	31.8	1029.0	100%	0	0	
1	39	13° 15' N	108° 15' W	31.9	1029.5	100%	0	0	
1	40	13° 20' N	108° 20' W	32.0	1030.0	100%	0	0	
1	41	13° 25' N	108° 25' W	32.1	1030.5	100%	0	0	
1	42	13° 30' N	108° 30' W	32.2	1031.0	100%	0	0	
1	43	13° 35' N	108° 35' W	32.3	1031.5	100%	0	0	
1	44	13° 40' N	108° 40' W	32.4	1032.0	100%	0	0	
1	45	13° 45' N	108° 45' W	32.5	1032.5	100%	0	0	
1	46	13° 50' N	108° 50' W	32.6	1033.0	100%	0	0	
1	47	13° 55' N	108° 55' W	32.7	1033.5	100%	0	0	
1	48	14° 00' N	109° 00' W	32.8	1034.0	100%	0	0	
1	49	14° 05' N	109° 05' W	32.9	1034.5	100%	0	0	
1	50	14° 10' N	109° 10' W	33.0	1035.0	100%	0	0	
1	51	14° 15' N	109° 15' W	33.1	1035.5	100%	0	0	
1	52	14° 20' N	109° 20' W	33.2	1036.0	100%	0	0	
1	53	14° 25' N	109° 25' W	33.3	1036.5	100%	0	0	
1	54	14° 30' N	109° 30' W	33.4	1037.0	100%	0	0	
1	55	14° 35' N	109° 35' W	33.5	1037.5	100%	0	0	
1	56	14° 40' N	109° 40' W	33.6	1038.0	100%	0	0	
1	57	14° 45' N	109° 45' W	33.7	1038.5	100%	0	0	
1	58	14° 50' N	109° 50' W	33.8	1039.0	100%	0	0	
1	59	14° 55' N	109° 55' W	33.9	1039.5	100%	0	0	
1	60	15° 00' N	110° 00' W	34.0	1040.0	100%	0	0	
1	61	15° 05' N	110° 05' W	34.1	1040.5	100%	0	0	
1	62	15° 10' N	110° 10' W	34.2	1041.0	100%	0	0	
1	63	15° 15' N	110° 15' W	34.3	1041.5	100%	0	0	
1	64	15° 20' N	110° 20' W	34.4	1042.0	100%	0	0	
1	65	15° 25' N	110° 25' W	34.5	1042.5	100%	0	0	
1	66	15° 30' N	110° 30' W	34.6	1043.0	100%	0	0	
1	67	15° 35' N	110° 35' W	34.7	1043.5	100%	0	0	
1	68	15° 40' N	110° 40' W	34.8	1044.0	100%	0	0	
1	69	15° 45' N	110° 45' W	34.9	1044.5	100%	0	0	
1	70	15° 50' N	110° 50' W	35.0	1045.0	100%	0	0	
1	71	15° 55' N	110° 55' W	35.1	1045.5	100%	0	0	
1	72	16° 00' N	111° 00' W	35.2	1046.0	100%	0	0	
1	73	16° 05' N	111° 05' W	35.3	1046.5	100%	0	0	
1	74	16° 10' N	111° 10' W	35.4	1047.0	100%	0	0	
1	75	16° 15' N	111° 15' W	35.5	1047.5	100%	0	0	
1	76	16° 20' N	111° 20' W	35.6	1048.0	100%	0	0	
1	77	16° 25' N	111° 25' W	35.7	1048.5	100%	0	0	
1	78	16° 30' N	111° 30' W	35.8	1049.0	100%	0	0	
1	79	16° 35' N	111° 35' W	35.9	1049.5	100%	0	0	
1	80	16° 40' N	111° 40' W	36.0	1050.0	100%	0	0	
1	81	16° 45' N	111° 45' W	36.1	1050.5	100%	0	0	
1	82	16° 50' N	111° 50' W	36.2	1051.0	100%	0	0	
1	83	16° 55' N	111° 55' W	36.3	1051.5	100%	0	0	
1	84	17° 00' N	112° 00' W	36.4	1052.0	100%	0	0	
1	85	17° 05' N	112° 05' W	36.5	1052.5	100%	0	0	
1	86	17° 10' N	112° 10' W	36.6	1053.0	100%	0	0	
1	87	17° 15' N	112° 15' W	36.7	1053.5	100%	0	0	
1	88	17° 20' N	112° 20' W	36.8	1054.0	100%	0	0	
1	89	17° 25' N	112° 25' W	36.9	1054.5	100%	0	0	
1	90	17° 30' N	112° 30' W	37.0	1055.0	100%	0	0	
1	91	17° 35' N	112° 35' W	37.1	1055.5	100%	0	0	
1	92	17° 40' N	112° 40' W	37.2	1056.0	100%	0	0	
1	93	17° 45' N	112° 45' W	37.3	1056.5	100%	0	0	
1	94	17° 50' N	112° 50' W	37.4	1057.0	100%	0	0	
1	95	17° 55' N	112° 55' W	37.5	1057.5	100%	0	0	
1	96	18° 00' N	113° 00' W	37.6	1058.0	100%	0	0	
1	97	18° 05' N	113° 05' W	37.7	1058.5	100%	0	0	
1	98	18° 10' N	113° 10' W	37.8	1059.0	100%	0	0	
1	99	18° 15' N	113° 15' W	37.9	1059.5	100%	0	0	
1	100	18° 20' N	113° 20' W	38.0	1060.0	100%	0	0	

7 1/2 104.28.26. 19.718.08.1.7 calma o o cubierto
M 104. 27.36.06.26.7118.12.5.62
E = 5. 44. " 07^m

20 7 104. 26.36.08.718.83.3.7 550 1 1 con cubierto
10 1/4 104. 00 11. 07.718.59.6.5 550 3 3 Nubes, cirros
12 104. 50 11. 07.719.63.7.4 550 4 5 "
2 1/2 105. 20 11. 09.718.58.8.4 (16) 550 4 10 cirros
9 1/2 104. 10 11. 09.718.65.4.2 NE 1 10 "
M 104. 36.36.18.00.718.85.6.02
E = 5. 16. " 00^m

(b) Floy en la altura de la Macha puerta uracan del N. y duro 12 horas. Llana roide bajo a menos de 28°. Siguió al mal tiempo hasta al día 23 (Noticias tomadas del buque Vienna)

21 8 1/2 104. 00.36.09.717.74.3.2 550 1 10 claro
10 1/2 103. 80 11. 08.717.54.5.8 S 3 10 "
12 104. 60 11. 07.717.26.8.1 550 4 10 "
4 104. 40 11. 08.716.32.9.4 (c) 50 4 6. Hat. niebla
9 1/2 104. 10 11. 09.716.65.5.0
7 104. 18.36.12.717.18.6.3
E = 5. 24. " 00^m

(c) En Anand a las 8 de la noche, horrible tormenta; viento NO; lluvia. la tormenta hizo estragos.

22 7 104. 35.36.09.714.58.1.7 S 3 10 Hat
9 103. 60 11. 09.716.28.5.0 SE 1 10 vapores
12 104. 70 11. 09.715.57.9.2 SE 3 10 id, stratus
1 1/4 104. 80 11. 09.715.49.10.6 OSO 3 10 vapores
3 104. 70 11. 09.713.56.11.2 550 2 10 id
7 104. 00 11. 09.714.31.7.2 SE 2 10 claro
7 1/2 104. 00 11. 09.714.39.5.5 SE 1 10 id
M 104. 73.36.12.714.66.7.22
36.00.0
E = 5. 21. " 30^m

23 7 104. 70.36.07.712.72.0 550 3 10 niebla alta
10 1/2 103. 80 11. 09.712.59.8.3 550 1 8 vapores
12 104. 38 11. 06.711.56.11.1 OSO 2 1 niebla alta
2 3/4 104. 60 11. 07.710.44.12.0 OSO 1 2 vap. parcial
8 104. 74 11. 11.11.16.7.4 (18) NE 2 5 Nub. Vap?
7 1/2 104. 74 11. 10.711.48.6.9 NE 1 10 claro.
M 104. 49.36.18.20.711.62.8.32
E = 5. 59. " 12^m

(d) Mos 3/4 indicaba el inclinómetro 36.13'

24 7 104. 70.36.09.713.29.7.6 SE 3 10 claro
10 103. 38 11. 07.712.41.7.4 S 2 10 "
12 104. 55 11. 07.714.61.0.2 550 2 10 "
2 1/2 104. 70 11. 08.713.44.11.0 OSO 4 10 "
8 103. 70 11. 11.11.43.4.4 NE 1 10 Niebla baja
10 103. 20 11. 09.715.75.4.0 calma o 10 "
M 104. 05.36.08.711.24.6.72
E = 5. 57. " 00^m

25 7 104. 20.36.08.716.68.3.6 (e) 550 4 0 Sublado
10 102. 35 11. 08.717.72.5.3 550 2 0 "
12 104. 70 11. 09.718.83.3.7 550 1 0 "

Time	Temp	Wind	Notes
12 104.12	96.07	716.85	6.9
1 1/4 104.42	11.0	715.35	8.2
9 102.05	10.8	714.54	4.3
11 103.62	10.6	716.24	5.63
E = 7' 50" 51"			
(2) A la 4 de la mañana hubo temblor			
26 5 1/2 103.70	11.09	711.52	2.5
7 102.75	11.08	711.65	2.6
9 1/2 102.42	11.08	711.60	6.4
12 104.00	11.07	710.75	10.2
2 1/2 104.80	11.08	709.44	11.9
7 1/2 100.40	10.8	710.26	5.0
11 103.72	10.8	710.87	6.51
E = 9' 51" 26"			
27 7 103.80	10.9	712.04	5.6
9 1/2 103.15	11.08	713.57	6.8
12 102.75	11.07	713.72	8.0
2 102.95	11.08	714.38	8.2
6 1/2 103.70	11.05	714.40	7.0
9 1/2 102.20	11.59	714.49	5.8
11 103.62	10.8	713.76	6.52
E = 2' 24" 00"			
28 5 1/2 104.00	11.59	713.81	5.2
7 103.74	11.59	714.61	5.2
9 1/2 102.08	11.03	715.65	5.4
12 104.23	11.02	715.29	4.9
2 1/4 104.25	11.04	715.61	5.3
7 103.75	11.04	716.76	4.8
9 1/2 103.60	11.04	716.51	5.7
11 103.85	11.03	716.43	4.92
E = 4' 58" 51"			
29 5 1/2 104.05	11.04	716.43	2.8
7 104.10	11.03	716.67	3.2
9 1/2 102.38	11.03	716.28	4.0
12 103.65	11.03	719.28	4.5
2 1/4 103.72	11.04	719.38	5.6
9 1/2 103.25	11.03	719.72	2.4
11 103.74	11.03	718.51	4.42
E = 3' 29" 00"			
30 7 103.80	11.03	716.78	0.6
10 102.85	11.03	716.84	4.5
1 102.60	11.03	715.84	5.7
2 1/4 103.70	11.04	715.67	6.5
9 1/2 103.70	11.02	715.40	2.7
11 102.47	11.03	716.00	4.0
E = 4' 22" 43"			
31 7 103.56	11.03	715.86	1.5
9 1/2 102.70	11.02	715.58	4.0
2 1/2 104.20	11.03	715.14	7.8
9 1/2 103.70	11.02	715.64	4.7
11 103.47	11.03	715.55	5.0
E = 5' 57" 00"			

[illegible]

2338 Observaciones meteorológicas y magnéticas

Setiembre de Agosto.

hora	temperatura	humedad	presión	velocidad	dirección	estado del cielo	observaciones	hora	temperatura	humedad	presión	velocidad	dirección	estado del cielo	observaciones	
1	5	102.50	191.10	35.03	715.64	1.3	SE 2 10 Vap.	9	5	103.90	191.00	36.00	715.13	4.5	SE 2 0 cubier.	
7	103.32	190.88	11.04	715.84	1.3	SE 4 10 claro	8 1/2	103.40	190.88	35.59	716.51	6.5	NE 2 1 "			
12	102.40	190.30	11.04	716.02	3.4	SE 4 10 "	12	104.00	191.00	11.59	717.17	7.5	OSO 3 5 cubier.			
12	103.50	190.40	11.04	715.53	9.3	SE 2 10 "	2 1/2	104.50	191.00	11.59	717.05	8.2	SE 3 8 "			
12	104.00	189.85	11.03	714.45	10.0	SE 3 10 "	9 1/2	103.20	190.90	36.00	717.41	5.3	NO 2 0 cubier.			
12	103.10	189.50	11.03	715.57	5.2	SE 1 10 "	11	103.60	190.75	36.11	716.71	6.40				
11	103.37	190.50	36.03	715.44	5.08											
2	5	103.61	190.00	36.03	715.47	2.4	SE 1 2 nublo	10	7	103.90	191.00	35.59	716.49	1.5	SE 1 10 llano	
7	102.50	190.00	11.03	715.71	2.4	SE 3 8 cubier.	9 1/2	102.50	191.00	11.59	716.51	5.2	SE 1 10 "			
12	102.60	189.85	35.59	715.77	6.7	SSO 3 2 nublo	11	104.25	191.00	36.03	715.74	7.4	SSO 3 8 Vap.			
1	104.00	189.65	0.99	714.16	10.5	SSO 3 0 cubier.	2	104.20	190.50	11.03	714.55	8.8	SSO 2 4 "			
12	103.35	189.30	36.04	715.91	6.9	calm 0 0 "	9 1/2	103.35	190.85	11.02	714.63	4.6	NO 2 0 cubier.			
11	103.37	189.76	36.24	715.40	5.78											
3	7	103.10	190.00	36.00	715.23	6.1	OSO 3 1 nublo	11	7	103.50	190.88	36.12	715.24	3.4	calm 0 0 nublo	
12	102.92	189.70	11.00	714.64	7.5	ESE 4 0 "	10	102.56	191.00	11.12	716.75	5.9	OSO 3 1 strato			
2	104.80	189.80	11.00	713.65	8.6	ESE 3 0 "	12	103.30	190.96	11.11	716.75	7.4	SSO 3 3 "			
9 1/2	103.20	189.90	35.59	712.53	6.6	calm 0 0 "	2 1/2	104.16	190.90	11.12	716.61	7.5	S 3 8 "			
11	103.48	189.60	36.24	714.01	7.20		9 1/2	103.16	190.88	11.01	714.49	3.0	SE 2 10 claro			
12	103.25	190.25	36.04	711.27	5.7	NE 1 0 cubier.	4	103.31	190.94	36.11	716.16	5.44				
7	103.80	190.00	11.00	712.46	5.7	NE 2 0 nublo										
9 1/2	104.00	189.70	35.59	712.62	6.5	OSO 3 0 nublo	12	102.40	190.82	36.13	717.35	6.2	SSO 2 0 cubier.			
12	104.90	189.50	11.09	714.59	7.2	SE 2 0 nublo	12	102.45	190.70	11.12	717.20	9.5	SSC 3 2 nublo			
2 1/2	104.60	189.60	36.00	712.26	8.8	SSC 3 1	2 1/2	104.00	190.58	11.13	717.15	9.9	SSO 3 2 "			
9 1/2	104.55	189.70	11.00	715.31	6.0		7 1/2	103.00	190.60	11.10	717.57	4.0	SE 1 10 claro			
11	104.16	189.75	36.26	713.18	6.65		4	103.06	190.62	36.11	717.36	5.00				
5	104.20	189.50	36.01	717.71	4.4											
7	105.00	186.95	11.00	718.61	2.1		13	7	103.00	190.40	190.85	716.66	0.0	SSO 3 10 llano		
9 1/2	104.48	186.60	11.01	718.85	5.5		9 1/2	103.35	11.11	190.22	716.80	4.1	S 2 10 "			
12	105.00	186.60	11.00	718.59	7.1		12	103.60	11.10	190.10	715.41	7.4	SSC 1 10 "			
2 1/2	105.06	186.68	11.00	718.32	8.3		2 1/2	104.00	11.11	190.05	715.79	9.6	SSO 3 10 cubier.			
9 1/2	103.85	190.36	11.00	718.53	3.4		9 1/2	103.20	11.12	190.05	715.16	6.27	calm 0 10 "			
11	104.59	187.44	36.26	718.43	5.46											
4 1/2	103.80	190.90	36.00	714.25	0.7											
7	104.10	190.68	11.00	714.69	1.6											
9 1/2	103.80	190.72	11.01	714.13	5.9											
12	104.00	190.77	11.01	712.98	9.3											
2 1/2	104.10	191.00	11.00	711.36	11.3											
9 1/2	103.50	190.85	11.00	711.64	9.0											
11	103.80	188.78	36.20	713.17	5.51											
7	103.60	191.00	36.00	719.10	8.1											
9 1/2	102.90	190.40	35.59	712.62	6.4											
12	102.90	190.60	11.59	711.86	8.8											
9 1/2	103.28	190.40	11.59	713.42	6.0											
11	103.42	190.60	36.05	712.50	6.57											
8	7	102.70	190.96	36.00	713.44	4.6										
10 1/2	102.60	190.50	11.00	713.71	7.5											
12	103.70	190.58	35.59	713.50	8.4											
2 1/2	104.50	190.80	36.00	712.51	9.7											
4	103.65	190.65	35.59	714.59	5.4											
9 1/2	103.60	190.45	36.00	714.71	5.4											
11	103.42	190.59	36.06	713.74	6.90											

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(a) En la noche hubo una corta remesa de temblor.

17	5	103.60	192.80	36.01	714.61	5.0	calm 0 0 cubier.	calm 0 0 cubier.
7	102.60	192.00	11.11	715.53	5.2	0.0000	SE 3 0 llano	SE 3 0 llano
9 1/2	102.80	191.40	11.10	715.92	5.5		SE 3 0 "	SE 3 0 "

Rda in lto. Padre

Il pochissimo tempo che ho non mi permette di fare alcune osservazioni sopra l'andamento degli strumenti in questa naga di agosto. Noti che alla prima ragione per l'orione ad gradi facendo poco i giorni il 10 di Agosto li è aggiunta la classe di matematica dove do supplire al P. don che è caduto infermo: chi lo ha visto a quando mi tocabam.

L. M. medesimo potrà fare le sue riflessioni: quella però che è molto palpabile in tali osservazioni è il massimo modo d'oscursità diurna il 22 ed il 23 giorni di massimo freddo (?) e minimo d'oscursità diurna prima di un terremoto (il giorno 29).

Nelle altre osservazioni che ha inviato del mese di settembre vedrà il massimo delle perturbazioni presso all'equinozio. Tutto il mese di settembre si può dire perturbato combinando la frequenza de' terremoti (tutti puntualmente previsti).

Tenho avuto l'onore di ricevere una lettera mia tenera che del Sr. Seno Lario della Società Meteorologica di Parigi M. Renou alla quale mi domanda di porre in relazione alla Società medesima per le osservazioni meteorologiche e la più importante ragione

Year	Month	Day	Time	Location	Event	Remarks
1900	Jan	1	10:00	St. Paul	Arrival	From New York
1900	Jan	2	10:00	St. Paul	Departure	To New York
1900	Jan	3	10:00	St. Paul	Arrival	From New York
1900	Jan	4	10:00	St. Paul	Departure	To New York
1900	Jan	5	10:00	St. Paul	Arrival	From New York
1900	Jan	6	10:00	St. Paul	Departure	To New York
1900	Jan	7	10:00	St. Paul	Arrival	From New York
1900	Jan	8	10:00	St. Paul	Departure	To New York
1900	Jan	9	10:00	St. Paul	Arrival	From New York
1900	Jan	10	10:00	St. Paul	Departure	To New York
1900	Jan	11	10:00	St. Paul	Arrival	From New York
1900	Jan	12	10:00	St. Paul	Departure	To New York
1900	Jan	13	10:00	St. Paul	Arrival	From New York
1900	Jan	14	10:00	St. Paul	Departure	To New York
1900	Jan	15	10:00	St. Paul	Arrival	From New York
1900	Jan	16	10:00	St. Paul	Departure	To New York
1900	Jan	17	10:00	St. Paul	Arrival	From New York
1900	Jan	18	10:00	St. Paul	Departure	To New York
1900	Jan	19	10:00	St. Paul	Arrival	From New York
1900	Jan	20	10:00	St. Paul	Departure	To New York
1900	Jan	21	10:00	St. Paul	Arrival	From New York
1900	Jan	22	10:00	St. Paul	Departure	To New York
1900	Jan	23	10:00	St. Paul	Arrival	From New York
1900	Jan	24	10:00	St. Paul	Departure	To New York
1900	Jan	25	10:00	St. Paul	Arrival	From New York
1900	Jan	26	10:00	St. Paul	Departure	To New York
1900	Jan	27	10:00	St. Paul	Arrival	From New York
1900	Jan	28	10:00	St. Paul	Departure	To New York
1900	Jan	29	10:00	St. Paul	Arrival	From New York
1900	Jan	30	10:00	St. Paul	Departure	To New York
1900	Jan	31	10:00	St. Paul	Arrival	From New York

Gras	Horas	Declini	Dif. alt.	Inclin	Baro	Temper.	Plus	Viento	Pres.	Punto	Cielo	Gras	Horas	Declini	Dif. alt.	Inclin	Baro	Temper.	Plus	Viento	Pres.	Punto	Cielo	
12	103.80	171.18	26.09	715.53	6.4			S 3	0	Nube	26.6	105.00	190.70	26.29	715.18	2.0				SE 2	10	10	10	10
7 1/2	103.18	170.12	11.10	716.25	5.2			SE 2	0	"	7 1/2	104.10	190.20	11.29	715.24	7.4				SE 2	10	10	10	10
4	103.27	171.50	26.10	715.52	5.46							12	104.70	190.25	11.30	714.69	9.3			SE 2	10	10	10	10
	103.15	170.00										2 1/2	105.26	190.25	11.32	713.47	10.7			S 4	10	10	10	10
18.5	103.60	192.00	26.11	717.64	4.8			SE 1	0	calor	9 1/2	104.48	190.20	11.29	714.58	4.8				SE 2	10	10	10	10
7 1/2	103.65	191.70	11.09	719.31	6.8			SE 3	9	calor	4	104.70	190.26	11.28	714.65	6.84				SE 4	7	10	10	10
12	103.05	191.60	11.10	719.05	8.9			SE 1	1	Nube	2	104.55	190.25	11.29	715.35	1.0				SE 4	2	10	10	10
3	104.40	191.20	11.10	718.59	8.5			SE 1	0	"	27	104.95	190.85	29	715.35	1.0				SE 4	2	10	10	10
7 1/2	104.00	191.20	11.11	718.63	6.0			NE 1	1	Nube	9 1/2	104.00	190.50	11.29	715.43	4.2				SE 4	7	10	10	10
4	103.49	171.62	26.12	718.60	7.00							12	104.45	190.45	11.28	715.65	7.8			SE 4	2	10	10	10
	103.26	170.00										2 1/2	105.50	190.40	11.28	715.73	7.4			SE 4	2	10	10	10
9	104.10	192.20	26.11	717.01	5.4	9		SE 1	0	Nube	9	104.30	190.40	11.30	717.44	2.5				SE 4	2	10	10	10
16 1/2	103.80	191.40	11.09	717.57	9.2	9	000	SE 2	0	Nube	4	104.88	190.52	11.28	716.00	4.58				SE 4	2	10	10	10
12	103.60	191.25	11.10	716.74	7.0			SE 3	0	"	2	104.55	190.25	11.29	715.43	4.2				SE 4	2	10	10	10
2	104.40	191.00	11.11	716.91	9.6			SE 1	0	"	28	104.72	191.00	20.29	717.13	0.2				SE 4	2	10	10	10
7 1/2	104.40	191.70	11.12	718.54	1.8	8	000	S 1	0	calor	7 1/2	103.80	190.50	11.28	717.63	6.5				SE 3	10	10	10	10
4	103.76	191.29	26.11	717.95	6.40							12	105.40	190.25	11.34	719.01	8.7			S 4	10	10	10	10
	103.48	170.00										3	105.75	190.00	11.35	717.51	10.5			SE 3	10	10	10	10
20 5/8	101.82	191.00	26.12	718.54	4.8			SE 1	0	calor	7 1/2	104.00	191.55	11.34	717.63	4.1				SE 2	10	10	10	10
7	103.70	190.70	11.11	718.37	5.9			OSO 3	0	"	4	104.73	190.22	11.28	716.58	6.00				SE 3	10	10	10	10
12	104.00	190.80	11.10	716.32	8.3			OSO 2	0	"	2	104.73	190.22	11.28	716.58	6.00				SE 3	10	10	10	10
2 1/2	105.00	190.90	11.11	716.76	8.4			S 3	0	"	27	105.00	190.40	20.29	717.74	1.8				SE 3	10	10	10	10
7 1/2	103.85	191.00	11.12	718.64	6.2			SE 2	2	Nube	10	105.00	190.05	11.25	712.63	9.1				OSO 3	10	10	10	10
4	104.27	190.88	26.11	717.17	6.72							12	105.30	189.90	11.25	711.24	12.0			SE 2	10	10	10	10
	103.91	170.00										2 1/2	105.42	189.90	11.25	707.82	14.1			SE 3	10	10	10	10
21 5/8	103.70	190.10	26.13	713.64	5.3			SE 2	0	calor	7 1/2	104.28	189.90	11.25	707.39	7.7			(b)	calm	0	10	10	10
7 1/2	103.40	190.30	11.12	713.64	6.4			OSO 3	0	"	4	105.00	190.00	20.26	714.36	9.4				SE 2	10	10	10	10
12	104.20	191.10	11.10	713.64	7.0			S 2	0	Nube	2	105.00	190.00	20.26	714.36	9.4				SE 2	10	10	10	10
2 1/2	104.90	191.25	11.10	713.44	6.5			ISO 3	0	"	16	105.00	190.00	20.26	714.36	9.4				SE 2	10	10	10	10
7 1/2	103.62	191.25	11.14	715.65	4.3			NE 2	0	Nube	16	105.00	190.00	20.26	714.36	9.4				SE 2	10	10	10	10
4	104.00	191.40	26.11	714.35	5.90															SE 2	10	10	10	10
	103.57	170.00																		SE 2	10	10	10	10
22 5/8	103.95	192.60	26.14	716.58	1.2	0,006		SO 2	6	Nube	30	104.60	191.50	26.35	710.33	5.0				SE 2	10	10	10	10
7 1/2	101.50	192.00	11.16	710.72	4.8			SO 3	4	Nube	7 1/2	104.80	191.20	11.30	711.67	4.3				SE 2	10	10	10	10
2	104.55	192.10	11.14	710.67	6.5			OSO 3	9	calor	9	104.40	190.80	11.29	710.18	7.7				OSO 4	10	10	10	10
3 1/2	104.10	190.95	11.13	712.69	5.5			SO 4	10	"	7 1/2	104.20	190.55	11.29	710.45	8.7				OSO 4	10	10	10	10
6	103.60	191.80	11.15	712.67	2.9			SO 4	10	"	12	104.68	189.85	11.26	710.80	10.7				SO 4	10	10	10	10
7 1/2	103.30	191.10	11.17	712.87	1.0			S 3	10	"	2 1/2	105.94	180.70	11.29	710.63	15.5				SO 4	10	10	10	10
4	103.58	191.57	26.11	712.87	3.65							7 1/2	104.50	189.20	11.30	710.46	8.3			NE 1	10	10	10	10
	103.57	170.00										4	104.74	190.21	11.26	710.07	7.64							
23	103.08	191.70	26.18	718.24	1.2			SO 1	10	frío	6	104.74	190.21	11.26	710.07	7.64								
7 1/2	101.80	190.65	11.20	718.64	3.7			SE 1	10	"	6	104.74	190.21	11.26	710.07	7.64								
12	103.30	190.78	11.22	716.63	6.2			S 1	10	"														
2 1/2	104.72	190.80	11.19	714.69	7.3			S 2	10	"														
7 1/2	105.00	190.60	11.23	714.88	3.2			S 2	10	"														
4	103.58	190.78	26.20	715.40	4.22																			
	103.24	170.00																						
24	104.80	191.00	26.23	715.59	0.0			OSO 3	10	calor	12	105.20	189.80	11.29	713.32	8.2								
7 1/2	103.80	190.70	11.23	715.84	5.8			SO 3	10	"	2 1/2	105.90	189.90	11.20	712.91	9.8								
12	104.40	190.22	11.20	715.56	9.3			SE 4	10	"	7 1/2	104.65	190.05	11.31	712.41	5.9								
2 1/2	105.82	190.20	11.20	714.47	10.9			SO 1	10	"	4	105.11	189.97	11.30	712.18	7.32								
7 1/2	104.18	190.20	11.26	715.54	4.4			SE 1	10	"														
4	104.60	190.42	26.22	715.40	6.08																			
	103.55	170.00																						
25 5/8	105.00	190.60	26.23	715.71	1.7			SE 2	10	calor														
7 1/2	103.55	190.60	11.25	715.87	6.4			S 2	10	"														
12	105.48	190.28	11.26	715.47	10.0			OSO 3	10	"														
2	105.60	190.10	11.25	714.70	11.5			SO 4	10	"														
7 1/2	104.50	190.05	11.20	715.61	5.2			SE 2	10	"														
4	104.86	190.32	26.22	715.43	6.86																			
	103.55	170.00																						

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che adduce e' l'undecima
che spinge V. H. a domandare
mele e me medesimo ad
inviarle cioè il poco co
noscinto clima del Chili.
Coi nuovi strumenti che d'
giorno ingiorno ho agutta
da Valparaiso spero pe
der meglio soddisfare V. H.
e il Sgr. Renou al quale
conviene che corrisponda,
anche per mio interesse,
ave' di poter aver delle
publicazioni che si fanno
in Parigi, che altrimenti
non mai forse potrei
averle.

Appeto con impazienza
i fascicoli del Bulletin
meteorologico: ho ricevuto
uno al n.° 5 inclusive.
Ogni 15 giorni ricevo del
P. Mendia due fascicoli
des comptes rendus: potrei
nel medesimo modo riceve
re il Bulletin meteor
logico se V. H. lo mandasse.
Tutto coperto al P. Mendia:
affinechi' invece di appettan
almeno 9 mesi per ricevere
come e' accaduto coi primi
fascicoli, basterebbero tra
mei. Appeto anche con
ansietà una tua risposta
quanto alle osservazioni
magnete
che per
sapere su di esse il tuo
giudizio.

Lamia salute e' buona:
coi cibi spagnumi il mio
Stomaco non si confa molto
pazienza: Deus providet.
Mi saluti tutti a tuo
di V. H.

Infirmità in Cronico
Enrico Moggelatti
1.° ottobre 1862.

18 October 1862
 Prince Rupert
 Dear Sir
 I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the above named subject. I am sorry to hear that you are not satisfied with the result of the investigation. I have, however, no objection to your making such use of the facts as you may think proper. I am, Sir, very respectfully,
 Yours,
 J. W. H.

Item	Quantity	Price	Total
1. 1000 lbs. of No. 1 Sugar	1000	10.00	10.00
2. 500 lbs. of No. 2 Sugar	500	8.00	4.00
3. 250 lbs. of No. 3 Sugar	250	6.00	1.50
4. 100 lbs. of No. 4 Sugar	100	4.00	0.40
5. 50 lbs. of No. 5 Sugar	50	2.00	0.10
6. 25 lbs. of No. 6 Sugar	25	1.00	0.05
7. 10 lbs. of No. 7 Sugar	10	0.50	0.02
8. 5 lbs. of No. 8 Sugar	5	0.25	0.01
9. 2 lbs. of No. 9 Sugar	2	0.10	0.00
10. 1 lb. of No. 10 Sugar	1	0.05	0.00
11. 1000 lbs. of No. 11 Sugar	1000	10.00	10.00
12. 500 lbs. of No. 12 Sugar	500	8.00	4.00
13. 250 lbs. of No. 13 Sugar	250	6.00	1.50
14. 100 lbs. of No. 14 Sugar	100	4.00	0.40
15. 50 lbs. of No. 15 Sugar	50	2.00	0.10
16. 25 lbs. of No. 16 Sugar	25	1.00	0.05
17. 10 lbs. of No. 17 Sugar	10	0.50	0.02
18. 5 lbs. of No. 18 Sugar	5	0.25	0.01
19. 2 lbs. of No. 19 Sugar	2	0.10	0.00
20. 1 lb. of No. 20 Sugar	1	0.05	0.00

Observaciones meteorológicas y magnéticas del mes de Octubre

Diad	Horas	Declin	Altitud	Presión	Barómetro	Temperatura	Pluvió.	Viento	Humid.	Estado	Cielo	Diad	Horas	Declin	Altitud	Presión	Barómetro	Temperatura	Pluvió.	Viento	Humid.	Estado	Cielo	
1	8/104	08	187.05	36.09	716.88	7.6		SE	1	4	Velado	7 1/2	101.70	187.70	36.13	714.62	4.3		SE	1	10	ámbulos		
	7 1/2	103.88	187.75	08	717.05	9.0		SSE	3	0	cubierto		11/102	76	187.10	36.12	714.10	7.14						
	11 3/4	105.50	187.65	05	715.36	11.2		SO	2	2	"		E=6.12.36"											
	2 1/2	106.38	187.50	07	715.21	11.9		SSE	3	2	"	10	7/101	80	187.20	36.19	715.63	5.3		SE	2	10	Claro	
	7 1/2	105.10	187.45	10	714.23	7.4		SSE	2	0	"		12/102	40	187.10	36.12	714.10	7.14		SO	3	8	cubierto	
	11/104	98	187.60	07	715.74	2.62							3/103	00	187.10	36.12	714.10	7.14		SO	4	10	Claro	
	E=10.37.30"												7 1/2	102.40	187.10	36.11	717.55	5.2		SSE	2	10	"	
2	7/104	70	187.50	36.11	712.69	6.5		SE	2	0	Niebla		11/102	40	187.10	36.12	714.10	7.14						
	9/103	90	187.70	09	713.30	10.0		SSE	2	0	"		E=5.06.00"											
	12/105	82	187.52	06	713.38	13.4		SSE	3	1	"	11	7/101	75	187.10	36.15	714.68	5.4		SE	1	10	Claro	
	23/106	10	187.42	09	712.05	14.3		SO	3	1	Nublado		12/103	65	187.10	36.15	714.68	5.4		SO	4	10	"	
	9 1/4	105.62	187.00	12	712.26	8.9							7 1/2	102.00	187.10	36.14	716.47	7.3		SE	2	0	cubierto	
	11/105	22	187.22	07	714.72	73.0.62							11/102	80	187.06	36.13	717.67	8.10						
	E=11.28.30"												E=8.04.30"											
3	7/105	74	187.20	36.11	711.36	6.9		SO	1	0	Nublado		10) A las 7 de la mañana temblor.											
	9 3/4	105.71	187.20	11	710.53	10.0		SO	1	0	"	12	7/101	85	187.10	36.13	712.41	7.6		SSE	3	10	Claro	
	11 1/4	104.30	187.00	09	711.46	12.1		SO	3	0	"		7 1/2	102.90	185.00	36.14	715.46	7.8		Calo	10	"		
	23/105	82	187.00	09	711.26	11.5		SO	4	0	"		4/102	37	186.05	36.15	716.43	7.0						
	9/102	00	187.00	22	712.23	7.4							E=4.27.45" (2)											
	11/105	71	187.10	36.12	711.36	7.66							13	7/102	24	185.00	36.13	715.94	8.0		SE	2	10	Claro
	E=11.28.30"													7 1/2	101.60	184.90	36.11	716.25	12.0		SO	3	10	"
4	7/105	05	187.20	36.16	713.59	8.2		SE	2	0	Nublado		12/102	90	185.00	36.11	716.12	15.9		9	2	8	ámbulos	
	9/104	70	187.20	14	713.49	8.9		SE	3	0	"		2 1/2	103.80	187.00	36.11	715.12	16.2		SO	4	8	vapores	
	12/105	23	187.15	20	713.64	11.7		SO	3	0	"		7 1/2	102.85	187.00	36.11	716.23	9.3		SE	2	10	Claro	
	2/104	70	187.15	23	713.58	12.7		SO	4	9	Vapores		11/102	67	185.98	36.11	715.71	12.44						
	4/103	55	187.15	18	713.10	10.6		OSO	6	9	ámbulos		E=9.25.00"											
	7 1/2	102.30	187.30	17	715.06	7.0		SE	2	2	Niebla	14	7/102	20	185.00	36.13	717.32	8.7		SE	1	3	Nublado	
	11/104	58	187.19	26	713.84	7.88							9/11	00	187.10	36.11	717.24	14.1		SE	3	1	"	
	E=8.12.09"												12/103	00	187.10	36.11	716.28	17.8		SO	3	2	"	
5	7/102	00	187.58	36.14	714.38	7.4		SE	1	0	Niebla		7 1/2	102.50	187.05	36.11	716.09	12.6		SE	2	1	"	
	10 1/2	102.70	187.50	09	715.12	8.0		SSE	2	0	Nieve		4/102	55	185.08	36.11	716.88	15.20		Calor bo. hornoso.				
	12/103	35	187.40	08	714.40	7.6		SSE	4	0	"		E=4.15.00"											
	3/104	20	187.40	10	714.40	6.2		SSE	4	0	"	15	7/102	35	185.15	36.12	715.99	12.8		SSE	1	10	Claro	
	7 1/2	102.15	187.62	11	716.51	4.4		SE	3	1	ámbulos		10/101	70	187.10	36.11	715.21	17.1		SO	2	8	cielos	
	11/103	12	187.46	36.10	714.76	6.78							12/102	70	187.10	36.11	716.85	17.4		SO	4	10	vapores	
	E=9.21.00"												203/103	28	187.00	36.11	717.33	18.3		SO	4	10	Claro	
6	7/103	38	187.65	36.17	716.55	5.7		SSE	1	0	Nublado		10/102	75	187.00	36.11	717.71	10.9		Calo	10	"		
	11 1/4	105.60	187.50	16	716.13	9.8		SSE	3	8	ámbulos		11/102	57	185.07	36.13	714.69	15.20						
	7 1/2	103.20	187.60	17	716.56	5.0		SE	3	8	"		E=6.42.34"											
	9 1/4	103.18	187.60	15	716.02	4.3		SSE	2	5	"	16	7/102	10	184.95	36.12	717.70	10.2		SSE	3	2	Nublado	
	11/103	84	187.61	36.16	716.31	6.20							7 1/2	102.30	187.10	36.12	717.84	15.6		SO	2	2	Velado	
	E=10.12.16"												12/103	60	187.10	36.12	717.84	17.0		SO	6	0	"	
7	7/102	65	187.70	36.13	717.47	4.0		S	2	10	Claro		2/104	00	187.10	36.12	717.72	17.4		SO	3	0	Nublado	
	10/102	50	187.75	10	717.46	8.0		SSE	3	8	ámbulos		7/103	04	187.10	36.12	717.65	12.5		Calo	0	0	"	
	12/103	20	187.80	09	717.38	9.0		SO	4	9	"		11/103	00	187.10	36.12	717.96	13.1						
	9 1/2	102.70	187.40	13	717.48	7.8		SE	3	10	Clarísimo		E=8.04.30"											
	11/102	98	187.66	36.15	717.44	7.20							17	7/102	48	185.00	36.12	717.55	13.7		E	2	9	Niebla
	E=5.57.00"													12/103	54	187.10	36.12	717.42	19.8		SSE	2	2	"
8	7/101	85	187.40	36.14	717.71	4.4		SSE	2	10	Claro		2/103	70	187.10	36.12	717.81	20.5		SO	3	2	"	
	9 1/2	101.30	187.50	11	717.76	7.4		SO	2	8	ámbulos		7 1/2	102.00	187.10	36.12	717.96	13.1		SE	2	8	"	
	12/103	00	187.40	09	717.32	9.0		SE	2	8	"		11/103	00	187.10	36.12	717.96	13.1						
	2/102	28	187.02	10	716.22	10.2		SO	3	10	Claro		E=5.46.48"											
	7 1/2	102.60	187.20	12	716.47	5.3		SE	2	1	Nublado	18	7/102	45	185.40	36.12	717.23	7.9		SE	5	0	tormenta al E	
	11/102	50	187.36	36.12	717.13	7.26							7 1/2	102.37	187.10	36.12	717.42	7.4		SE	5	0	torment.	
	E=7.13.30"													12/103	55	187.10	36.12	717.97	12.7		SO	3	5	ámbulos
9	7/101	75	187.30	36.14	714.61	4.3		SSE	2	2	"		2 1/2	103.50	187.10	36.12	717.90	13.5		S	4	7	"	
	9 1/4	101.68	187.00	11	714.36	7.8		SSE	4	5	"		7 1/2	103.00	187.10	36.12	717.99	8.6		SE	2	9	Niebla	
	12/102	30	187.10	08	711.85	7.6		SSE	4	1	"		11/102	99	185.37	36.12	717.50	10.02						
	2 1/4	104.20	187.00	11	711.82	9.7							E=5.41.39"											

(a) granizo alaf 1/4 por
espacio de 3 minutos.

1	10.00	42° 15' N	105° 30' W	1000	Clear
2	10.15	42° 15' N	105° 30' W	1000	Clear
3	10.30	42° 15' N	105° 30' W	1000	Clear
4	10.45	42° 15' N	105° 30' W	1000	Clear
5	11.00	42° 15' N	105° 30' W	1000	Clear
6	11.15	42° 15' N	105° 30' W	1000	Clear
7	11.30	42° 15' N	105° 30' W	1000	Clear
8	11.45	42° 15' N	105° 30' W	1000	Clear
9	12.00	42° 15' N	105° 30' W	1000	Clear
10	12.15	42° 15' N	105° 30' W	1000	Clear
11	12.30	42° 15' N	105° 30' W	1000	Clear
12	12.45	42° 15' N	105° 30' W	1000	Clear
13	13.00	42° 15' N	105° 30' W	1000	Clear
14	13.15	42° 15' N	105° 30' W	1000	Clear
15	13.30	42° 15' N	105° 30' W	1000	Clear
16	13.45	42° 15' N	105° 30' W	1000	Clear
17	14.00	42° 15' N	105° 30' W	1000	Clear
18	14.15	42° 15' N	105° 30' W	1000	Clear
19	14.30	42° 15' N	105° 30' W	1000	Clear
20	14.45	42° 15' N	105° 30' W	1000	Clear
21	15.00	42° 15' N	105° 30' W	1000	Clear
22	15.15	42° 15' N	105° 30' W	1000	Clear
23	15.30	42° 15' N	105° 30' W	1000	Clear
24	15.45	42° 15' N	105° 30' W	1000	Clear
25	16.00	42° 15' N	105° 30' W	1000	Clear
26	16.15	42° 15' N	105° 30' W	1000	Clear
27	16.30	42° 15' N	105° 30' W	1000	Clear
28	16.45	42° 15' N	105° 30' W	1000	Clear
29	17.00	42° 15' N	105° 30' W	1000	Clear
30	17.15	42° 15' N	105° 30' W	1000	Clear
31	17.30	42° 15' N	105° 30' W	1000	Clear
32	17.45	42° 15' N	105° 30' W	1000	Clear
33	18.00	42° 15' N	105° 30' W	1000	Clear
34	18.15	42° 15' N	105° 30' W	1000	Clear
35	18.30	42° 15' N	105° 30' W	1000	Clear
36	18.45	42° 15' N	105° 30' W	1000	Clear
37	19.00	42° 15' N	105° 30' W	1000	Clear
38	19.15	42° 15' N	105° 30' W	1000	Clear
39	19.30	42° 15' N	105° 30' W	1000	Clear
40	19.45	42° 15' N	105° 30' W	1000	Clear
41	20.00	42° 15' N	105° 30' W	1000	Clear
42	20.15	42° 15' N	105° 30' W	1000	Clear
43	20.30	42° 15' N	105° 30' W	1000	Clear
44	20.45	42° 15' N	105° 30' W	1000	Clear
45	21.00	42° 15' N	105° 30' W	1000	Clear
46	21.15	42° 15' N	105° 30' W	1000	Clear
47	21.30	42° 15' N	105° 30' W	1000	Clear
48	21.45	42° 15' N	105° 30' W	1000	Clear
49	22.00	42° 15' N	105° 30' W	1000	Clear
50	22.15	42° 15' N	105° 30' W	1000	Clear
51	22.30	42° 15' N	105° 30' W	1000	Clear
52	22.45	42° 15' N	105° 30' W	1000	Clear
53	23.00	42° 15' N	105° 30' W	1000	Clear
54	23.15	42° 15' N	105° 30' W	1000	Clear
55	23.30	42° 15' N	105° 30' W	1000	Clear
56	23.45	42° 15' N	105° 30' W	1000	Clear
57	24.00	42° 15' N	105° 30' W	1000	Clear
58	24.15	42° 15' N	105° 30' W	1000	Clear
59	24.30	42° 15' N	105° 30' W	1000	Clear
60	24.45	42° 15' N	105° 30' W	1000	Clear
61	25.00	42° 15' N	105° 30' W	1000	Clear
62	25.15	42° 15' N	105° 30' W	1000	Clear
63	25.30	42° 15' N	105° 30' W	1000	Clear
64	25.45	42° 15' N	105° 30' W	1000	Clear
65	26.00	42° 15' N	105° 30' W	1000	Clear
66	26.15	42° 15' N	105° 30' W	1000	Clear
67	26.30	42° 15' N	105° 30' W	1000	Clear
68	26.45	42° 15' N	105° 30' W	1000	Clear
69	27.00	42° 15' N	105° 30' W	1000	Clear
70	27.15	42° 15' N	105° 30' W	1000	Clear
71	27.30	42° 15' N	105° 30' W	1000	Clear
72	27.45	42° 15' N	105° 30' W	1000	Clear
73	28.00	42° 15' N	105° 30' W	1000	Clear
74	28.15	42° 15' N	105° 30' W	1000	Clear
75	28.30	42° 15' N	105° 30' W	1000	Clear
76	28.45	42° 15' N	105° 30' W	1000	Clear
77	29.00	42° 15' N	105° 30' W	1000	Clear
78	29.15	42° 15' N	105° 30' W	1000	Clear
79	29.30	42° 15' N	105° 30' W	1000	Clear
80	29.45	42° 15' N	105° 30' W	1000	Clear
81	30.00	42° 15' N	105° 30' W	1000	Clear
82	30.15	42° 15' N	105° 30' W	1000	Clear
83	30.30	42° 15' N	105° 30' W	1000	Clear
84	30.45	42° 15' N	105° 30' W	1000	Clear
85	31.00	42° 15' N	105° 30' W	1000	Clear
86	31.15	42° 15' N	105° 30' W	1000	Clear
87	31.30	42° 15' N	105° 30' W	1000	Clear
88	31.45	42° 15' N	105° 30' W	1000	Clear
89	32.00	42° 15' N	105° 30' W	1000	Clear
90	32.15	42° 15' N	105° 30' W	1000	Clear
91	32.30	42° 15' N	105° 30' W	1000	Clear
92	32.45	42° 15' N	105° 30' W	1000	Clear
93	33.00	42° 15' N	105° 30' W	1000	Clear
94	33.15	42° 15' N	105° 30' W	1000	Clear
95	33.30	42° 15' N	105° 30' W	1000	Clear
96	33.45	42° 15' N	105° 30' W	1000	Clear
97	34.00	42° 15' N	105° 30' W	1000	Clear
98	34.15	42° 15' N	105° 30' W	1000	Clear
99	34.30	42° 15' N	105° 30' W	1000	Clear
100	34.45	42° 15' N	105° 30' W	1000	Clear

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to quote ten of answers dated Feb. 21/85.
 program as revised to register; ten answers not transmitted
 the five efforts were too imperfect as the possible effects of the

Observaciones meteorológicas y atmosféricas del mes de Noviembre.

Observaciones meteorológicas y atmosféricas del mes de Nov.									
Horas	Bar.	Term.	Wind.	Dir.	Hum.	Pres.	Visib.	Cloud.	Cielo
1 7 1/2	102.05	185.78	36	27	714.28	16.6	SE	4 10	Claro
3 1/2	101.50	186.00	"	26	"	91	16.6	SSO	4 10
2	103.70	185.50	"	26	"	11	20.0	SO	4 10
9 1/2	102.44	"	42	"	28	"	93	12.4	SE
M=102.42 185.67 36.26 45 14.55 11.90									
E=2.21.00"									
2 7 1/2	102.00	185.60	36	27	713.76	11.6	SE	2 10	Claro
9 1/2	"	20	"	65	"	26	"	50	14.2
12	"	80	"	65	"	27	714.40	15.2	SSO
4	"	30	"	70	"	27	712.80	14.9	SSO
9 1/2	"	24	"	40	"	28	713.22	8.8	SE
M=102.30 185.60 36.27 40 713.57 12.94									
E=7.37.00"									
3 7	101.00	185.40	36	27	713.45	11.3	SSO	2 10	Claro
9	"	70	"	40	"	27	"	60	13.5
12	102.74	"	36	"	28	"	03	15.2	SSO
3 1/2	"	39	"	55	"	28	712.45	15.6	OSO
9 1/2	"	60	"	30	"	26	713.51	8.8	SO
M=102.09 185.40 36.27 42 713.20 12.68									
E=8.24.54"									
4 2	102.25	185.48	36	28	713.10	12.2	SSS	3 10	Claro
9 1/2	103.10	"	50	"	26	714.05	13.5	SSS	3 10
12	104.60	"	00	"	27	713.07	15.9	SSO	4 5 cum
2 1/2	"	10	"	10	"	27	712.93	16.0	OSO
9 1/2	102.85	"	22	"	27	714.06	9.7	SE	2 10 Claro
M=103.38 185.26 36.27 40 713.44 13.06									
E=9.59.15"									
5 7	101.76	185.35	36	27	712.56	11.4	SSO	1 0	Nublado
9 1/2	102.79	"	40	"	27	713.10	10.8	S	1 0
12	103.88	"	20	"	27	714.05	11.1	SSO	4 0
2 1/2	"	00	"	20	"	27	713.23	12.4	SSO
7 1/2	102.70	"	10	"	27	714.07	8.7	"	"
M=102.61 185.25 36.27 42 713.40 10.28									
E=7.39.00"									
6 7	101.70	185.20	36	27	712.32	10.5	SE	2 4	Niebla
10 1/2	103.35	"	00	"	25	"	04	14.7	"
12	"	20	184.98	"	27	711.47	15.5	SSO	4 4
3 1/2	102.90	185.35	"	28	710.92	15.2	"	4 4	"
9 1/2	"	40	"	24	"	25	711.86	9.4	SE
M=102.81 185.15 36.26 48 711.75 13.06									
E=8.15.00"									
7 7	101.82	185.05	36	27	712.62	9.5	SSO	1 0	Nublado
7 1/2	102.90	"	00	"	26	713.04	12.2	So	3 0
12	103.90	"	05	"	25	712.93	14.7	SSO	2 0
2 1/2	104.00	"	10	"	27	"	95	14.4	"
9 1/2	102.50	"	15	"	29	714.05	9.3	"	"
M=103.02 185.07 36.26 48 713.11 12.22									
E=9.15.54"									
8 7	101.80	185.38	36	29	716.41	11.4	101 S	3 10	Claro
7 1/2	102.78	"	20	"	25	"	75	14.2	SSO
12	103.40	"	30	"	24	715.72	16.1	SSO	3 10
10	102.24	"	35	"	28	"	42	11.2	SO
10 1/2	40
M=102.55 185.05 36.24 30 716.07 13.27									
E=6.48.00"									
1a) Desde hoy se empieza a usar el barómetro de Fortin, cuya diferencia entre este y el de hasta ahora se ha usado, es de 1 ^{ma} 75 en mod.									
1b) A las 10 1/4 de la noche fuerte truenos, que nos espanto bastante.									

1854		1853		1852		1851		1850		1849		1848		1847		1846		1845		1844		1843		1842		1841		1840		1839		1838		1837		1836		1835		1834		1833		1832		1831		1830		1829		1828		1827		1826		1825		1824		1823		1822		1821		1820		1819		1818		1817		1816		1815		1814		1813		1812		1811		1810		1809		1808		1807		1806		1805		1804		1803		1802		1801		1800		1799		1798		1797		1796		1795		1794		1793		1792		1791		1790		1789		1788		1787		1786		1785		1784		1783		1782		1781		1780		1779		1778		1777		1776		1775		1774		1773		1772		1771		1770		1769		1768		1767		1766		1765		1764		1763		1762		1761		1760		1759		1758		1757		1756		1755		1754		1753		1752		1751		1750		1749		1748		1747		1746		1745		1744		1743		1742		1741		1740		1739		1738		1737		1736		1735		1734		1733		1732		1731		1730		1729		1728		1727		1726		1725		1724		1723		1722		1721		1720		1719		1718		1717		1716		1715		1714		1713		1712		1711		1710		1709		1708		1707		1706		1705		1704		1703		1702		1701		1700		1699		1698		1697		1696		1695		1694		1693		1692		1691		1690		1689		1688		1687		1686		1685		1684		1683		1682		1681		1680		1679		1678		1677		1676		1675		1674		1673		1672		1671		1670		1669		1668		1667		1666		1665		1664		1663		1662		1661		1660		1659		1658		1657		1656		1655		1654		1653		1652		1651		1650		1649		1648		1647		1646		1645		1644		1643		1642		1641		1640		1639		1638		1637		1636		1635		1634		1633		1632		1631		1630		1629		1628		1627		1626		1625		1624		1623		1622		1621		1620		1619		1618		1617		1616		1615		1614		1613		1612		1611		1610		1609		1608		1607		1606		1605		1604		1603		1602		1601		1600		1599		1598		1597		1596		1595		1594		1593		1592		1591		1590		1589		1588		1587		1586		1585		1584		1583		1582		1581		1580		1579		1578		1577		1576		1575		1574		1573		1572		1571		1570		1569		1568		1567		1566		1565		1564		1563		1562		1561		1560		1559		1558		1557		1556		1555		1554		1553		1552		1551		1550		1549		1548		1547		1546		1545		1544		1543		1542		1541		1540		1539		1538		1537		1536		1535		1534		1533		1532		1531		1530		1529		1528		1527		1526		1525		1524		1523		1522		1521		1520		1519		1518		1517		1516		1515		1514		1513		1512		1511		1510		1509		1508		1507		1506		1505		1504		1503		1502		1501		1500		1499		1498		1497		1496		1495		1494		1493		1492		1491		1490		1489		1488		1487		1486		1485		1484		1483		1482		1481		1480		1479		1478		1477		1476		1475		1474		1473		1472		1471		1470		1469		1468		1467		1466		1465		1464		1463		1462		1461		1460		1459		1458		1457		1456		1455		1454		1453		1452		1451		1450		1449		1448		1447		1446		1445		1444		1443		1442		1441		1440		1439		1438		1437		1436		1435		1434		1433		1432		1431		1430		1429		1428		1427		1426		1425		1424		1423		1422		1421		1420		1419		1418		1417		1416		1415		1414		1413		1412		1411		1410		1409		1408		1407		1406		1405		1404		1403		1402		1401		1400		1399	
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Wind	Force	Direction	Temp	Bar	Humid	Wind	Force	Direction	Temp	Bar	Humid	Wind	Force	Direction	Temp	Bar	Humid	Wind	Force	Direction	Temp	Bar	Humid		
17	7	100.72	183.75	26.13	714.61	8.5	NE	2	0	Nube	26	103.10	183.80	26.10	713.40	15.7	So	4	0	Nublado					
7 1/2	101.12	"	71	"	11	716.29	7.0	So	2	5	0	"	9	102.00	"	11	714.72	10.9	SE	1	10	Claro			
18	102.05	"	70	"	09	717.12	6.8	S	2	5	0	"	M=102.20	183.82	26.10	24	714.07	15.28							
12	"	58	"	62	"	11	12	6.8	9.00	SSS	5	0	"	E=7.39.00"											
7 1/2	"	54	"	65	"	11	7.7	0.003	SE	4	0	"	26	7 100.38	184.10	26.12	714.45	11.2	So	2	0	Nublado			
7 1/2	101.75	"	72	"	12	717.93	5.7	"	2	0	Nublado	7 1/2	101.40	"	11	10	713.85	15.8	SSO	1	9	Vapor			
M=101.84	183.70	26.11	717.17	7.08								12	102.40	"	11	10	11	28	17.9	So	3	1	"		
E=7.00.36"												2	103.15	"	11	11	712.98	18.7	SSO	3	1	"			
18	5	101.22	183.80	26.14	719.13	2.5	calmo	0	10	Cirrus	9	102.20	"	25	"	12	714.56	11.3							
7	"	80	"	75	"	15	29	9.3	SSO	1	10	"	M=102.20	184.07	26.11	713.82	14.98								
9	"	20	"	75	"	13	708.85	11.3	SSS	1	7	Alm?	E=11.46.21"												
12	103.50	"	70	"	13	717.90	16.9	S	2	7	"	27	7 101.00	184.35	26.13	713.20	14.8	So	2	8	Vapor				
2 1/2	"	80	"	70	"	14	716.82	12.9	"	3	7	"	12	103.62	"	11	11	712.94	18.0	SSO	4	8	Cir. Nub.		
7 1/2	102.15	"	60	"	15	11	22	7.7	"	1	10	"	3	104.25	"	11	14	713.11	18.8	"	4	2	"		
M=102.27	183.71	26.14	718.02	7.46								7 1/2	101.70	"	15	11	15	714.81	11.7	So	3	10	Claro		
E=6.57.36"												M=102.69	184.10	26.13	713.54	15.83									
19	5	102.20	183.10	26.17	714.40	5.0	SE	1	10	Claro	E=13.48.45"														
7	101.65	"	28	"	14	11	28	11.2	"	2	10	"	28	7 101.00	184.10	26.15	714.70	14.2 (D)	SE	1	0	Claro			
7 1/2	102.05	"	40	"	15	713.79	14.2	No	2	10	"	10	"	75	"	16	13	11	63	17.5	SSS	2	0	Niebla	
12	103.35	"	30	"	13	11	26	15.8	So	3	10	"	12	103.80	"	16	12	11	13	18.7	SE	3	1	Sal	
2 1/2	"	10	"	70	"	13	712.53	17.0	SSO	5	16	"	7 1/2	"	12	"	11	713.75	18.1	SSO	3	0	Niebla		
7 1/2	102.05	"	50	"	15	11	85	10.6	"	3	10	"	2 1/2	"	33	"	00	13	11	70	19.1	SE	3	1	"
M=102.40	183.47	26.14	713.55	12.30								7 1/2	101.90	"	05	"	15	714.31	12.2	"	1	10	Claro		
E=7.13.30"												M=102.48	184.06	26.13	714.27	16.68									
20	7	101.22	183.28	26.15	712.18	15.0	SE	1	10	Claro	E=11.54.00"														
7 1/2	"	20	"	30	"	13	11	42	17.2	SSS	2	10	"	(E) Mas 2 1/4 de la mañana tembló! (dices alguno que ha sido pequeño movimiento.)	SE	2	10	Claro							
2 1/2	103.00	"	25	"	13	11	46	19.6	Oso	4	10	"	29	7 100.75	184.10	26.12	713.29	15.5	SSO	2	10	"			
7 1/2	102.00	"	20	"	14	714.35	11.7	SE	2	10	"	7 1/2	101.40	"	11	12	712.91	19.5	SSS	2	10	"			
M=101.85	183.28	26.14	712.87	15.87								12	"	85	"	90	11	90	19.1	Oso	4	10	"		
E=7.39.00"												2 1/2	"	90	"	25	12	11	88	19.2					
21	7	101.10	183.28	26.15	713.55	15.9	No	1	10	Claro	M=101.47	184.06	26.12	712.99	18.07										
7	"	74	"	20	"	13	11	16	19.4	Oso	2	2	Nube	E=4.53.15"											
12	102.90	"	20	"	13	11	13	19.4	SSO	2	1	"	20	7 101.00	184.60	26.12	716.22	14.3	No	1	10	Claro			
2	103.20	"	15	"	12	716.17	20.5	So	2	4	Cirrus	10	100.80	"	50	20	715.81	18.2	SSO	1	5	Vapor?			
7	102.00	"	20	"	14	715.18	13.0	SSO	2	10	Claro	12	101.40	"	40	11	09	11	50	17.4	"	4	8	"	
M=102.18	183.30	26.13	713.63	17.64								2	102.30	"	50	10	11	40	20.4	"	4	10	"		
E=8.55.20"												7 1/2	101.75	"	10	13	11	29	13.4 (E)	Oso	2	10	"		
22	6	101.10	183.45	26.14	715.42	10.7	SSS	1	10	Claro	M=101.46	184.38	26.10	26	715.66	16.62									
7 1/2	102.34	"	30	"	11	11	51	19.4	SE	3	9	Cir. vap	E=6.37.48"												
2 1/2	103.00	"	20	"	10	714.80	20.0	So	4	10	Claro	19	Mas 7 de la noche se sintió una corta sacu												
7 1/2	102.22	"	50	"	11	715.21	12.1	"	10	"		vida del oso. (Cero que ha sido el viento: nadie ha hablado de él.)													
M=102.16	183.36	26.11	715.23	15.45																					
E=8.04.30"																									
23	7	101.20	183.65	26.13	715.19	19.2	SSO	2	5	Vapor															
10 1/2	103.04	"	60	"	10	714.63	18.2	SSS	2	5															
12	"	62	"	60	"	10	11	65	18.9	SSO	3	3	Nub. vap												
3	102.25	"	35	"	13	713.75	19.8	"	4	3	Cirrus														
7 1/2	"	30	"	80	"	13	716.32	11.8	So	2	0	Nublado													
M=102.46	183.60	26.11	714.22	16.18																					
E=11.08.06"																									
24	7	101.42	183.90	26.13	715.69	8.8	SSO	1	0	Niebla															
7 1/2	"	76	"	82	"	11	11	02	14.1	"	1	0	"												
12	103.48	"	60	"	09	714.93	16.8	"	3	10	Vapor														
2 1/2	"	65	"	60	"	10	713.46	17.7	"	4	9	"													
7 1/2	102.20	"	40	"	13	714.47	11.3	SE	2	10	Claro														
M=102.50	183.78	26.14	714.71	13.74																					
E=2.28.39"																									
25	8	101.20	183.80	26.12	714.29	11.2	SSO	3	0	Nublado															
10	102.00	"	72	"	10	11	19	13.2	So	4	0	"													
12	"	60	"	80	"	09	713.67	15.4	"	4	0	"													

Observaciones meteorológicas y magnéticas del mes de Setiembre

Observaciones meteorológicas y magnéticas del mes de Septiembre										Observaciones meteorológicas y magnéticas del mes de Septiembre																						
Bar.	Term.	Bar.	Term.	Bar.	Term.	Bar.	Term.	Bar.	Term.	Bar.	Term.	Bar.	Term.	Bar.	Term.	Bar.	Term.	Bar.	Term.													
1	5	105.00	192.05	36.31	710.71	2.5	calm	4	vap.	9	7	104.70	191.30	36.23	717.52	5.8	(a)	SE	1	0	Nublado	9	7	104.00	186.58	35.50	714.58	5.8	SE	1	10	claro
2	7	103.60	190.80	36.11	711.49	8.5	"	0	2	velado	10	101.50	191.15	36.22	717.58	10.2		OSO	3	0	"	10	103.35	187.39	35.51	715.16	8.06					
3	12	104.60	190.30	36.11	711.29	12.2	SSO	3	8	vap.	12	105.90	191.08	36.27	716.58	12.3		SSO	2	1	"											
4	2	105.60	190.25	36.11	711.09	17.2	SSO	3	8	abre	13	106.10	191.05	36.27	716.56	13.4		SSS	3	6	Niebla	14	104.00	187.00	35.56	714.15	3.8	19)	SE	1	8	Niebla
5	7 1/2	105.00	190.00	36.11	711.46	5.6	SE	2	10	strat.	14	104.32	191.20	36.27	717.23	8.0		calm	0	0	Nublado	15	104.24	187.00	35.57	713.32	2.8		SE	1	5	"
6	10	104.76	190.68	36.27	711.24	8.66					15	105.22	191.15	36.26	716.71	2.74						16	103.80	186.75	35.54	713.45	8.7		SSS	1	8	"
7	10	105.00	190.00	36.27	711.24	8.66	E=5.30	20	20		16	105.22	191.15	36.26	716.71	2.74						17	103.80	186.75	35.54	713.45	8.7		SSS	1	8	"
8	7 1/2	104.00	190.40	36.33	711.33	7.6	SSO	3	0	Nubl.	17	105.00	191.28	36.24	715.56	8.9		SO	3	9	circ.	18	103.30	186.75	35.53	713.36	9.6		SO	2	2	"
9	12	105.00	190.20	36.33	711.59	7.1	SO	4	0	"	18	104.00	191.40	36.24	715.90	3.5		SO	2	4	vap.	19	104.12	186.75	35.53	713.36	9.6		SSS	1	6	"
10	3 1/2	105.00	190.40	36.33	711.78	7.5	SE	4	0	"	19	105.60	191.30	36.27	715.21	13.4		SSO	3	0	Nubl.	20	105.00	186.70	35.51	712.45	11.8		SO	4	2	"
11	9 1/2	104.50	190.30	36.33	711.43	5.7	SE	3	0	"	20	105.50	191.30	36.25	713.77	12.6		SSS	4	0	"	21	105.00	186.80	35.53	712.13	11.8	16)	SSO	4	4	"
12	10	104.78	190.44	36.33	711.17	6.72					21	104.72	191.30	36.27	713.77	9.2		calm	0	0	"	22	104.80	186.75	35.53	712.14	11.2		SO	4	4	"
13	10	104.78	190.44	36.33	711.17	6.72					22	104.50	191.30	36.27	713.77	8.7		NO	2	0	"	23	104.80	186.85	35.53	712.44	5.6		SE	2	6	"
14	10	104.78	190.44	36.33	711.17	6.72					23	104.80	191.30	36.27	713.77	8.7																
15	10	104.78	190.44	36.33	711.17	6.72					24	104.80	191.30	36.27	713.77	8.7																
16	10	104.78	190.44	36.33	711.17	6.72					25	104.80	191.30	36.27	713.77	8.7																
17	10	104.78	190.44	36.33	711.17	6.72					26	104.80	191.30	36.27	713.77	8.7																
18	10	104.78	190.44	36.33	711.17	6.72					27	104.80	191.30	36.27	713.77	8.7																
19	10	104.78	190.44	36.33	711.17	6.72					28	104.80	191.30	36.27	713.77	8.7																
20	10	104.78	190.44	36.33	711.17	6.72					29	104.80	191.30	36.27	713.77	8.7																
21	10	104.78	190.44	36.33	711.17	6.72					30	104.80	191.30	36.27	713.77	8.7																
22	10	104.78	190.44	36.33	711.17	6.72					31	104.80	191.30	36.27	713.77	8.7																
23	10	104.78	190.44	36.33	711.17	6.72					32	104.80	191.30	36.27	713.77	8.7																
24	10	104.78	190.44	36.33	711.17	6.72					33	104.80	191.30	36.27	713.77	8.7																
25	10	104.78	190.44	36.33	711.17	6.72					34	104.80	191.30	36.27	713.77	8.7																
26	10	104.78	190.44	36.33	711.17	6.72					35	104.80	191.30	36.27	713.77	8.7																
27	10	104.78	190.44	36.33	711.17	6.72					36	104.80	191.30	36.27	713.77	8.7																
28	10	104.78	190.44	36.33	711.17	6.72					37	104.80	191.30	36.27	713.77	8.7																
29	10	104.78	190.44	36.33	711.17	6.72					38	104.80	191.30	36.27	713.77	8.7																
30	10	104.78	190.44	36.33	711.17	6.72					39	104.80	191.30	36.27	713.77	8.7																
31	10	104.78	190.44	36.33	711.17	6.72					40	104.80	191.30	36.27	713.77	8.7																
32	10	104.78	190.44	36.33	711.17	6.72					41	104.80	191.30	36.27	713.77	8.7																
33	10	104.78	190.44	36.33	711.17	6.72					42	104.80	191.30	36.27	713.77	8.7																
34	10	104.78	190.44	36.33	711.17	6.72					43	104.80	191.30	36.27	713.77	8.7																
35	10	104.78	190.44	36.33	711.17	6.72					44	104.80	191.30	36.27	713.77	8.7																
36	10	104.78	190.44	36.33	711.17	6.72					45	104.80	191.30	36.27	713.77	8.7																
37	10	104.78	190.44	36.33	711.17	6.72					46	104.80	191.30	36.27	713.77	8.7																
38	10	104.78	190.44	36.33	711.17	6.72					47	104.80	191.30	36.27	713.77	8.7																
39	10	104.78	190.44	36.33	711.17	6.72					48	104.80	191.30	36.27	713.77	8.7																
40	10	104.78	190.44	36.33	711.17	6.72					49	104.80	191.30	36.27	713.77	8.7																
41	10	104.78	190.44	36.33	711.17	6.72					50	104.80	191.30	36.27	713.77	8.7																
42	10	104.78	190.44	36.33	711.17	6.72					51	104.80	191.30	36.27	713.77	8.7																
43	10	104.78	190.44	36.33	711.17	6.72					52	104.80	191.30	36.27	713.77	8.7																
44	10	104.78	190.44	36.33	711.17	6.72					53	104.80	191.30	36.27	713.77	8.7																
45	10	104.78	190.44	36.33	711.17	6.72					54	104.80	191.30	36.27	713.77	8.7																
46	10	104.78	190.44	36.33	711.17	6.72					55	104.80	191.30	36.27	713.77	8.7																
47	10	104.78	190.44	36.33	711.17	6.72					56	104.80	191.30	36.27	713.77	8.7																
48	10	104.78	190.44	36.33	711.17	6.72					57	104.80	191.30	36.27	713.77	8.7																
49	10	104.78	190.44	36.33	711.17	6.72					58	104.80	191.30	36.27	713.77	8.7																
50	10	104.78	190.44	36.33	711.17	6.72					59	104.80	191.30	36.27	713.77	8.7																
51	10	104.78	190.44	36.33	711.17	6.72					60	104.80	191.30	36.27	713.77	8.7																
52	10	104.78	190.44	36.33	711.17	6.72					61	104.80	191.30	36.27	713.77	8.7																
53	10	104.78	190.44	36.33	711.17	6.72					62	104.80	191.30	36.27	713.77	8.7																
54	10	104.78	190.44	36.33	711.17	6.72					63	104.80	191.30	36.27	713.77	8.7																
55	10	104.78	190.44	36.33	711.17	6.72					64	104.80	191.30	36.27	713.77	8.7																
56	10	104.78	190.44	36.33	711.17	6.72					65	104																				

Year	Month	Day	Time	Location	Event	Remarks
1900	Jan	1	10:00	St. John's	Service	First service of the year
1900	Jan	2	10:00	St. John's	Service	
1900	Jan	3	10:00	St. John's	Service	
1900	Jan	4	10:00	St. John's	Service	
1900	Jan	5	10:00	St. John's	Service	
1900	Jan	6	10:00	St. John's	Service	
1900	Jan	7	10:00	St. John's	Service	
1900	Jan	8	10:00	St. John's	Service	
1900	Jan	9	10:00	St. John's	Service	
1900	Jan	10	10:00	St. John's	Service	
1900	Jan	11	10:00	St. John's	Service	
1900	Jan	12	10:00	St. John's	Service	
1900	Jan	13	10:00	St. John's	Service	
1900	Jan	14	10:00	St. John's	Service	
1900	Jan	15	10:00	St. John's	Service	
1900	Jan	16	10:00	St. John's	Service	
1900	Jan	17	10:00	St. John's	Service	
1900	Jan	18	10:00	St. John's	Service	
1900	Jan	19	10:00	St. John's	Service	
1900	Jan	20	10:00	St. John's	Service	
1900	Jan	21	10:00	St. John's	Service	
1900	Jan	22	10:00	St. John's	Service	
1900	Jan	23	10:00	St. John's	Service	
1900	Jan	24	10:00	St. John's	Service	
1900	Jan	25	10:00	St. John's	Service	
1900	Jan	26	10:00	St. John's	Service	
1900	Jan	27	10:00	St. John's	Service	
1900	Jan	28	10:00	St. John's	Service	
1900	Jan	29	10:00	St. John's	Service	
1900	Jan	30	10:00	St. John's	Service	
1900	Jan	31	10:00	St. John's	Service	